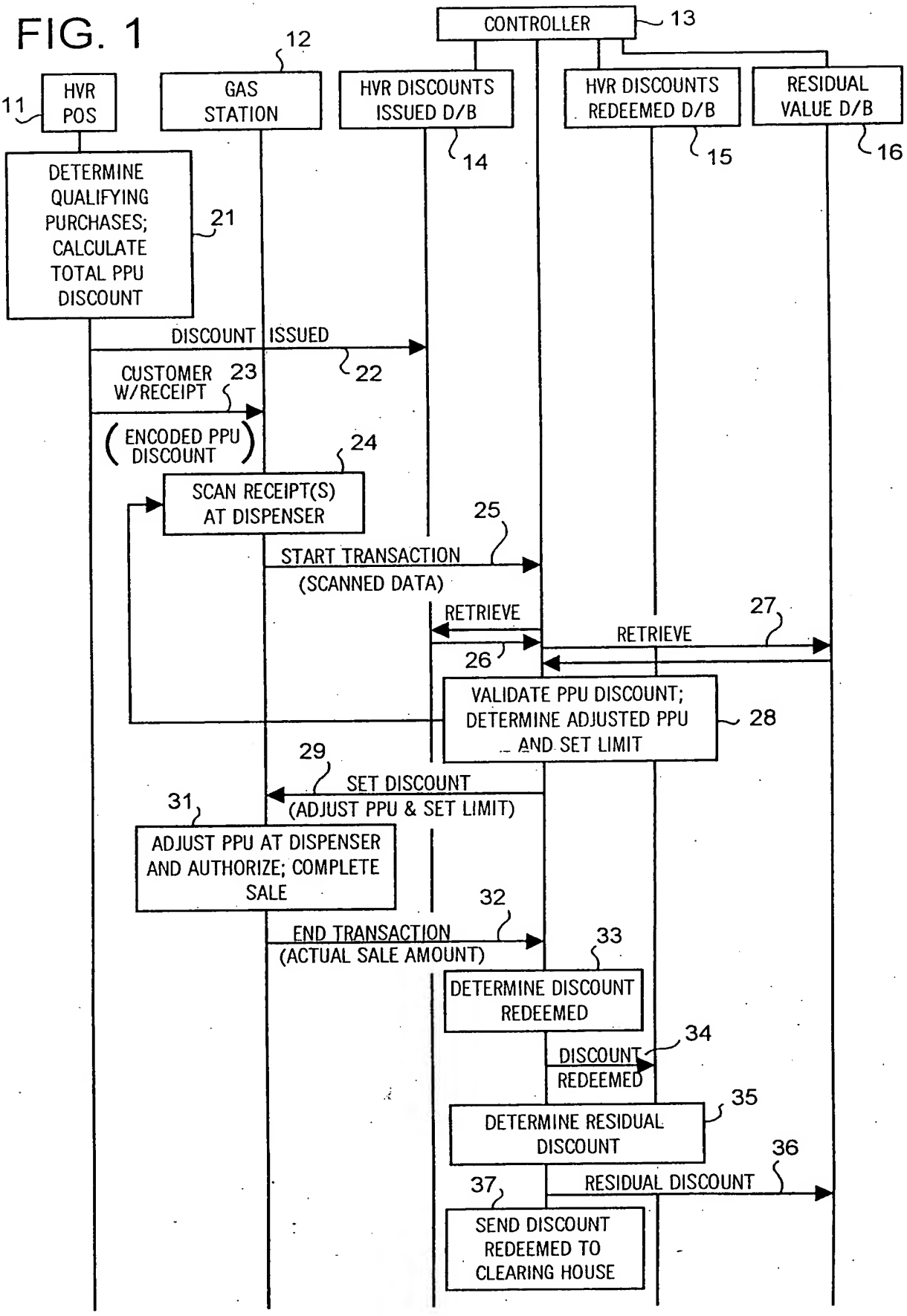
REPLACEMENT SHEET

FIG. 1



22

FIELD #	FIELD	DESCRIPTION	TYPE	MIN	MAX	EXAMPLE
1	DISCOUNTREFNO	MATCHES CUSTOMER'S RECEIPT WITH THIS RECORD	NUMERIC	20	20	12345612345600000001
1a	DISCOUNTCHAIN	CHAIN IDENTIFIER	NUMERIC	6	6	123456
1b	DISCOUNTSTORE	STORE IDENTIFIER	NUMERIC	6	6	123456
1c	DISCOUNTID	SITE-UNIQUE DISCOUNT IDENTIFIER	NUMERIC	8	8	00000001
2	SALEDATE	LOCAL DATE OF POS SALE	DATE	8	8	19990125
3	SALETIME	LOCAL TIME OF POS SALE	TIME	8	8	090000
4	SALEPOSID	SITE-RELATIVE IDENTIFIER OF POS THAT ISSUED DISCOUNT	ALPHA-NUMERIC	0	6	L45
5	UNITDISCOUNT	DISCOUNT IN CENTS PER FUEL UNIT VOLUME	NUMERIC (FLOAT)	4	5	0.15
6	DISCOUNTMAXUNITS	MAXIMUN FUEL UNITS AUTHORIZED FOR SALE AT DISCOUNT PRICE	NUMERIC	1	4	12
7	TOTALDISCOUNT	DISCOUNT EXPRESSED AS AMOUNT TO BE DEDUCTED FROM TOTAL SALE	NUMERIC (FLOAT)	3	5	2.75
8	DISCOUNTMINUNITS	MINIMUN FUEL UNITS THAT MUST BE PURCHASED TO QUALIFY FOR DISCOUNT	NUMERIC	1	3	5
9	DISCOUNTEXPIRES	LOCAL DATE OF LAST DAY THAT DISCOUNT IS VALID	DATE	8	8	19990210
10	COUPONIDS	LIST OF COUPON IDS THAT MADE UP THIS DISCOUNT	NUMERIC (WITH SUB-FIELDS)	0 EACH 0 TOTAL	5 EACH 179 TOTAL	23-171-999-19713-2123
11	COUPONCOUNT	NO. OF COUPONS THAT MADE UP THIS DISCOUNT	NUMERIC	1	2	5
12	LOYALTYCARDID	LOYALTY CARD IDENTIFIER	NUMERIC	1	16	3456

FIG. 2

REPLACEMENT SHEET

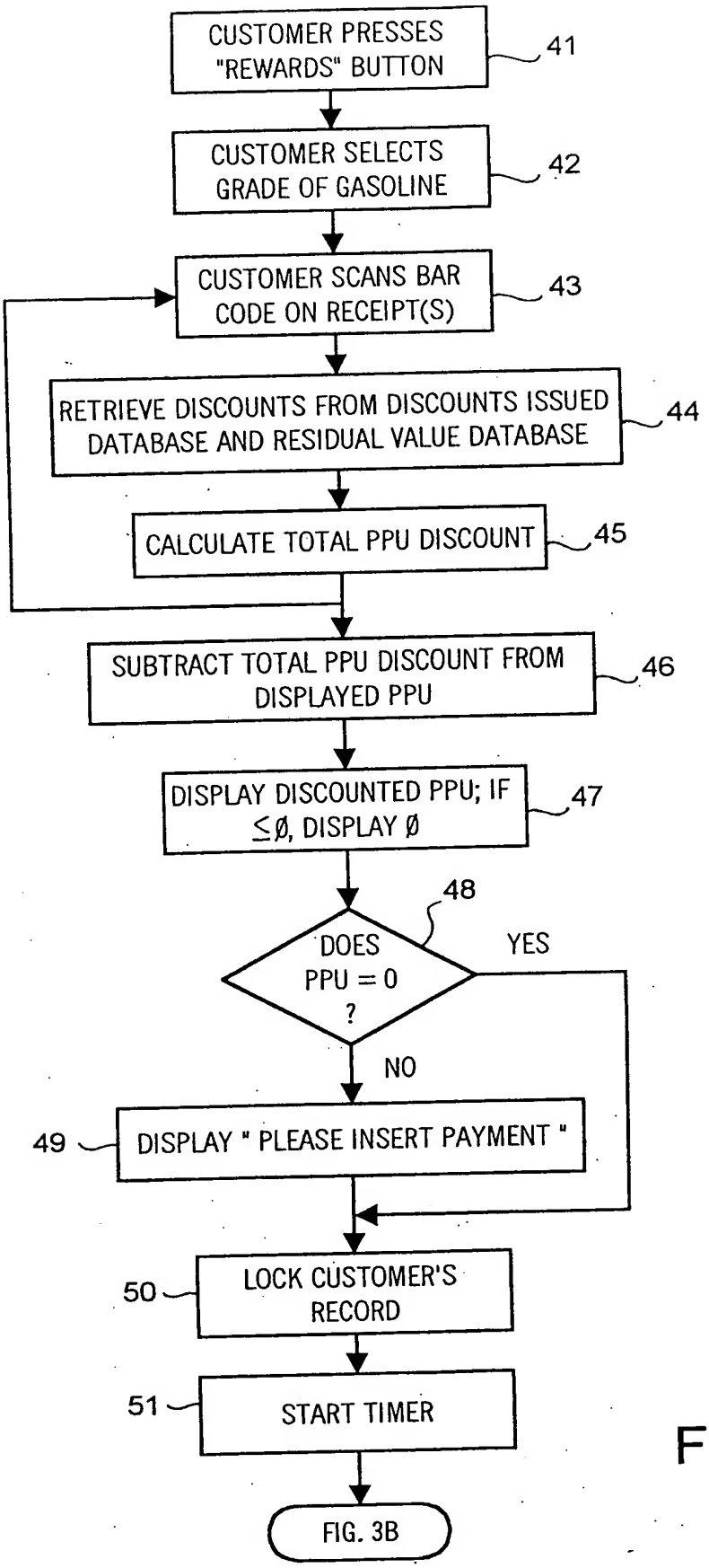
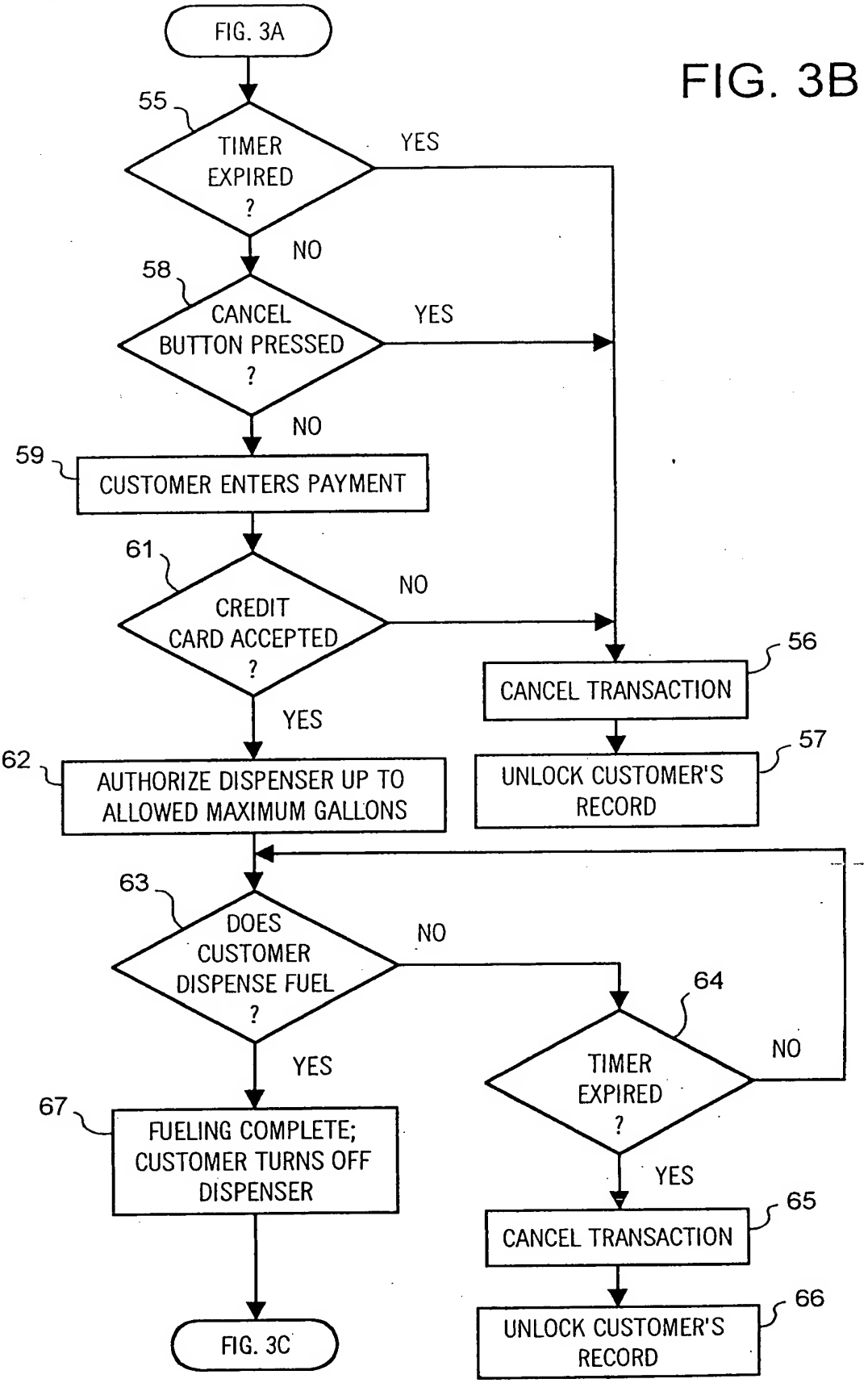


FIG. 3A

REPLACEMENT SHEET

FIG. 3B



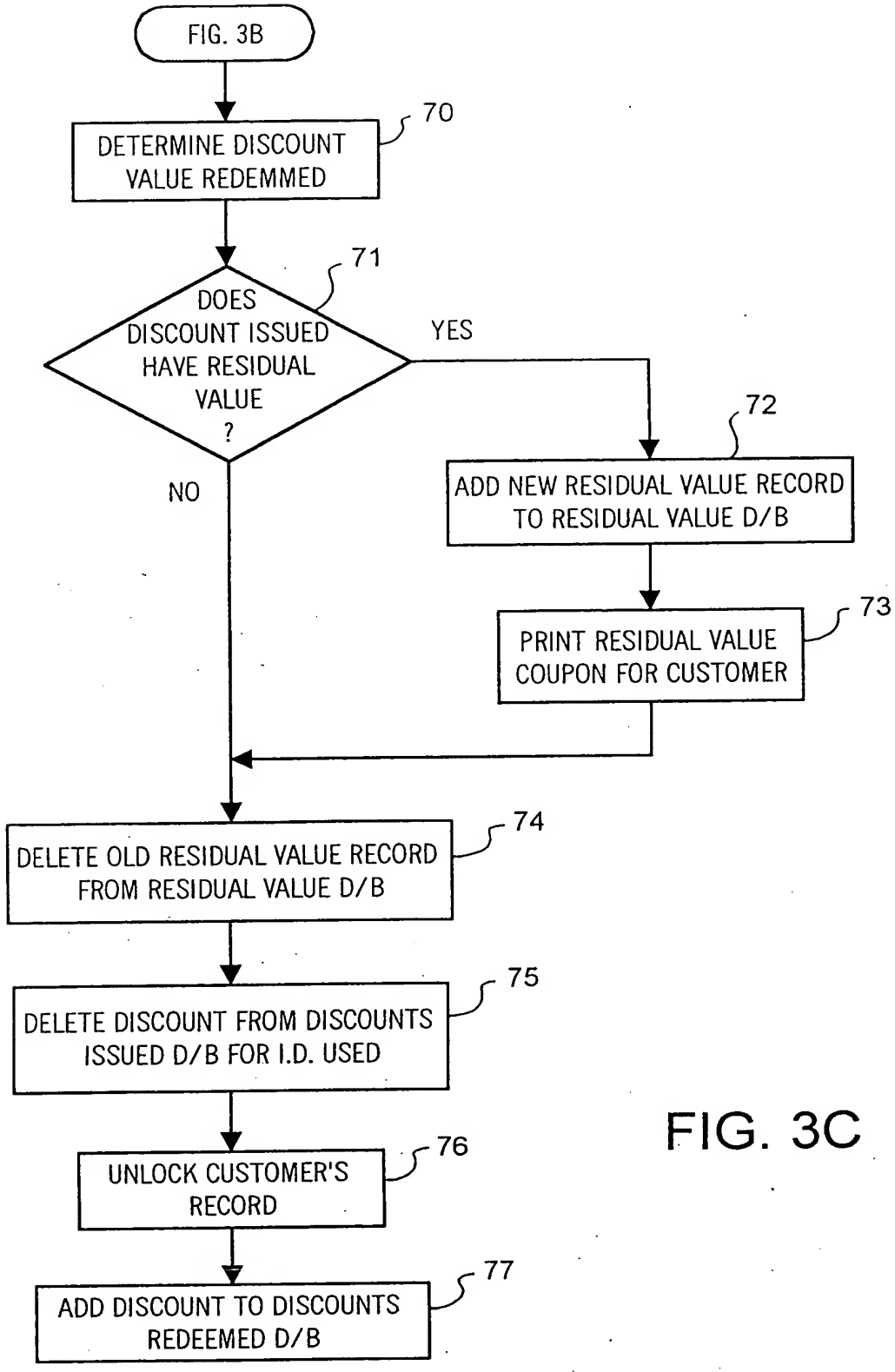


FIG. 3B
DETERMINE DISCOUNT VALUE REDEMMED
70
DOES DISCOUNT ISSUED HAVE RESIDUAL VALUE ?
71
YES
NO
ADD NEW RESIDUAL VALUE RECORD TO RESIDUAL VALUE D/B
72
PRINT RESIDUAL VALUE COUPON FOR CUSTOMER
73
DELETE OLD RESIDUAL VALUE RECORD FROM RESIDUAL VALUE D/B
74
DELETE DISCOUNT FROM DISCOUNTS ISSUED D/B FOR I.D. USED
75
UNLOCK CUSTOMER'S RECORD
76
ADD DISCOUNT TO DISCOUNTS REDEEMED D/B
77

FIG. 3C

REPLACEMENT SHEET

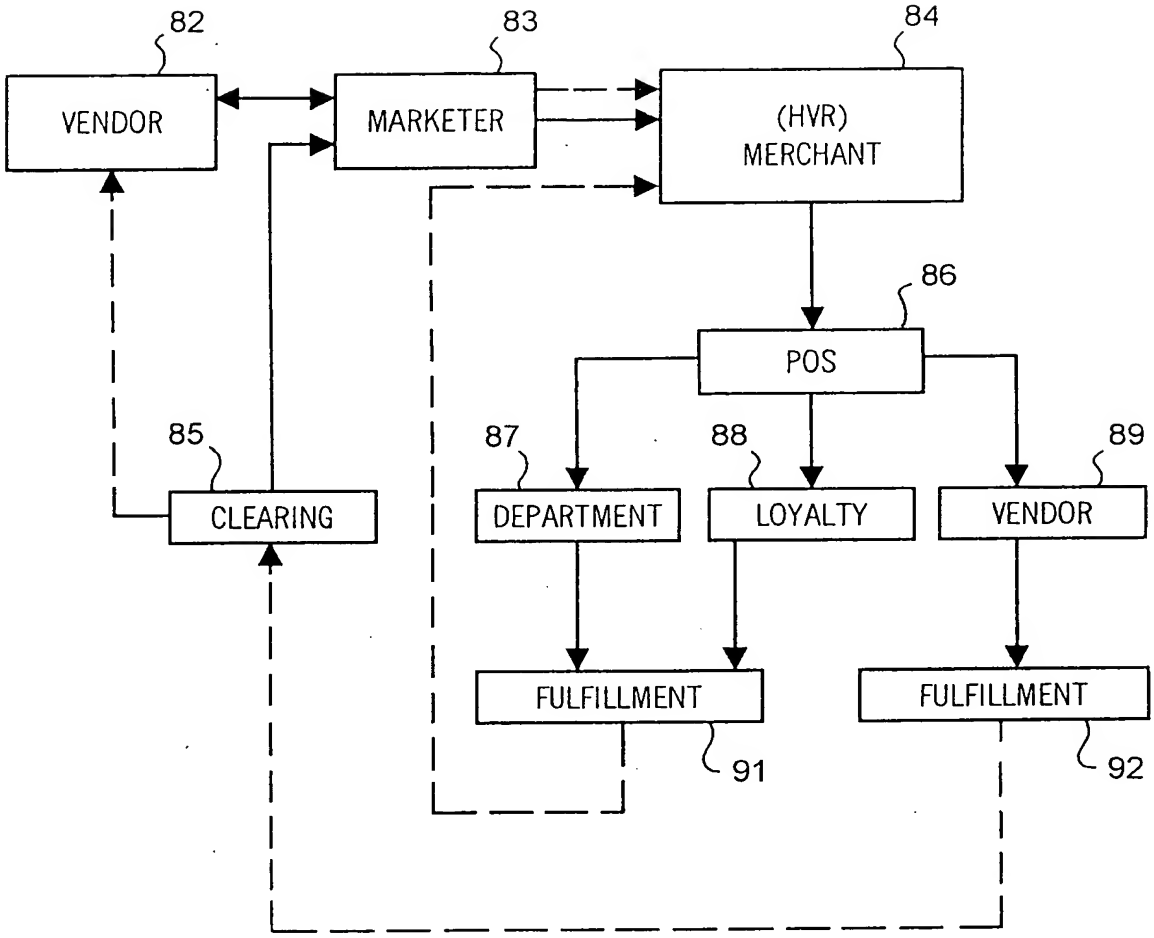


FIG. 4